



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/625,062
Filing Date	July 22, 2003
First Named Inventor	Suraj Singh
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42P16540

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KT	1	US-5,878,088	03-02-1999	Knutson et al.	
KT	2	US-5,943,369	08-24-1999	Knutson et al.	
KT	3	US-6,278,746 B1	08-21-2001	Velez et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² - Number ² - Kind Code ² (if known)				

Examiner
Signature

/Khai Tran/

Date
Considered

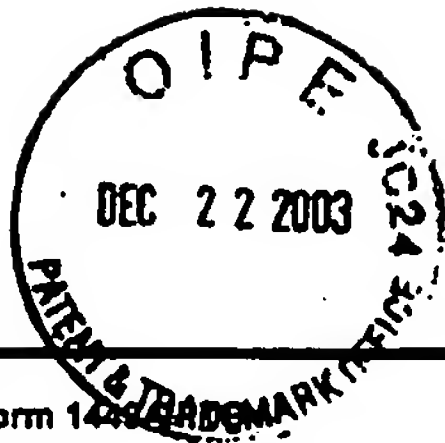
11/17/2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blekely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/625,062
Sheet 2 of 2				Filing Date	July 22, 2003
				First Named Inventor	Suraj Singh
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	42P16540

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
KT	4	FLOYD M. GARDNER, "A BPSK/QPSK Timing - Error Detector for Sampled Receivers," IEEE Trans. Comm., Vol. COM-34, No. 5, May 1986, pp. 423-429.	
KT	5	FLOYD M. GARDNER, "Interpolation in Digital Modems-Part I: Fundamentals," IEEE Trans. Comm., Vol. 41, No. 3, March 1993, pp. 501-507.	
KT	6	LARS ERUP ET AL., "Interpolation in Digital Modems-Part II: Implementation and Performance," IEEE Trans. Comm., Vol. 41, No. 6, June 1993, pp. 998-1008.	
	7	K. H. MUELLER AND M. MÜLLER, "Timing Recovery in Digital Synchronous Data Receivers," IEEE Trans. Comm., Vol. COM-24, No. 5, May 1976, pp. 516-531.	

Examiner Signature	/Khai Tran/	Date Considered	11/17/2006
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